

20000329.qrp v01_n775.qrl.20000329

Date: Wed, 29 Mar 2000 19:03:06 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1775

QRP-L Digest 1775

Topics covered in this issue include:

- 1) [66744] WTB: Wilderness Radio Norcal 40A
by "John Lockhart" <jlockj@minn.net>
- 2) [66745] For Sale: NorCal 40A with 10 turn pot
by Jeff <fantbb@yahoo.com>
- 3) [66746] longwire antenna info - THANKS!
by john@neknetwork.com
- 4) [66747] WTB: Small Wonders Labs GM-30
by Frank W Henrikson <kl0sw@arrl.net>
- 5) [66748] Atlanticon
by Hank <elly@epix.net>
- 6) [66749] FS: Misc. Items
by "Kevin E. Gray" <k8su@clover.net>
- 7) [66750] Grounding and Long Wires
by "Mike Duke" <k5xu@concentric.net>
- 8) [66751] More Hotel Hints Please!
by "Mike Duke" <k5xu@concentric.net>
- 9) [66752] E. Nebr. & W. Iowa eyeball
by Darrel Swenson <darrel_kb0awb@tconl.com>
- 10) [66753] Spider Antenna
by Jay Freeman <jayFreem@direcpc.com>
- 11) [66754] Re: QST 1929
by "Carlos J. Caro" <cjcaro@nail.com>
- 12) [66755] NOGA QRP Club Meeting this Saturday
by Michael C Boatright <ko4wx@mindspring.com>
- 13) [66756] Re: More Hotel Hints Please!
by "Bob Tellefsen" <n6wg@earthlink.net>
- 14) [66757] CQrp Meeting April 1st
by SABorns@aol.com
- 15) [66758] Re: Spider Antenna
by Roger Hightower <n7kt@worldnet.att.net>
- 16) [66759] RE:QRP and other stuff FS
by jmarran@juno.com
- 17) [66760] Re: MRF904: base pinout needed
by gsurrency@juno.com
- 18) [66761] SOC Sprint Logs Received
by Bob Patten <n4bp@bc.seflin.org>
- 19) [66762] Spider antenna

by tom whalen <wb5qyt@eFortress.com>
20) [66763] Re: DX-QSL's
by "Donny" <dsirait@centrin.net.id>
21) [66764] QSL Info.....
by "Andy GM0NWI" <Gm0nwi@tesco.net>
22) [66765] QSL Info.....
by "Andy GM0NWI" <Gm0nwi@tesco.net>
23) [66766] OT: QRP-L number
by "Dieter \ (Diz\) Gentzow WB8QYY" <wb8qyy@cinci.rr.com>
24) [66767] OP: First QSO with new Call es other stuff
by "Franco, Nicholas J" <franco@bnl.gov>
25) [66768] Question
by "Deitz, Harold L." <hdeitz@ms.rose.cc.ok.us>
26) [66769] THANKS for Qsl Info.....
by "Andy GM0NWI" <Gm0nwi@tesco.net>
27) [66770] RE: Spider Antenna
by Karl Kanalz <KKanalz@excel.com>
28) [66771] OPERATING: USS Kidd event - long
by n5ib@juno.com
29) [66772] RE: Atlanticon
by "Hare, Ed, W1RFI" <w1rfi@arrl.org>
30) [66773] Re: Atlanticon Photo Album
by "George Heron N2APB" <n2apb@erols.com>
31) [66774] NE602 - Thanks for the help locating.
by Paul Egan <paulegan@cgocable.net>
32) [66775] MORE QSL INFO..
by "Andy GM0NWI" <Gm0nwi@tesco.net>
33) [66776] QRP ArkieCon: More Rigs Coming, Prizes, Registration Info
by "Doug Hendricks" <ki6ds@hotmail.com>
34) [66777] QRP Arkiecon: More Rigs coming, Prizes, Registration Info
by "Doug Hendricks" <ki6ds@hotmail.com>
35) [66778] Re: DX-QSL's (loading a broadcast tower)
by "Ray Sills" <raysills@castle.net>
36) [66779] Keyers: More Information On Super CMOS III keyers
by "Doug Hendricks" <ki6ds@hotmail.com>
37) [66780] I did it! K2
by Ronald_A_Pfeiffer@res.raytheon.com
38) [66781] Re: Keyers: More Information On Super CMOS III keyers
by Allan G Taylor <agtaylor@llnl.gov>
39) [66782] RE: Atlanticon Photo Album
by "Hare, Ed, W1RFI" <w1rfi@arrl.org>
40) [66783] FS ARG0 556 Xcvr
by "Paul Meier" <k7pm@home.com>
41) [66784] HB: 2N2/40 RIT Disengage Switch
by "Arthur G. Silvers" <ags@ieee.org>
42) [66785] RE: Soundcard problem?
by "Hubert Smits" <hubert.smits@wxns.nl>
43) [66786] CUB info

- by tom whalen <wb5qyt@eFortress.com>
- 44) [66787] Re: I did it! K2
by "Jay Bromley" <w5jay@alltel.net>
- 45) [66788] Re: Keyers: More Info on Super CMOS III keyers
by Charles Kadesch W3KC <chas@digizen.net>
- 46) [66789] Free Sattellite Rx
by "Steven Weber" <kd1jv@moose.ncia.net>
- 47) [66790] "Triple Crown Milliwatt Contest" second leg correction!!!
by "Jay Bromley" <w5jay@alltel.net>
- 48) [66791] RE: Soundcard problem?
by "Hubert Smits" <hubert.smits@wxns.nl>
- 49) [66792] N1ZSW E-mail Address URGENTLY...!!
by "Andy GM0NWI" <Gm0nwi@tesco.net>
- 50) [66793] Re: Keyers: More Information On Super CMOS III keyers
by "Bradfield, Brad V." <BBradfield@spectrapoint.com>
- 51) [66794] THANKS..
by "Andy GM0NWI" <Gm0nwi@tesco.net>
- 52) [66795] Re: Keyers: More Information On Super CMOS III keyers
by Arjen Raateland <Arjen.Raateland@vyh.fi>
- 53) [66796] [Toronto] Freebie
by Laura Halliday <va3ldh@sympatico.ca>
- 54) [66797] HB: Ammonium Persulfate
by "Brad Hernlem" <alihernlem@hotmail.com>
- 55) [66798] QRP and other stuff for sale....
by jmarrran@juno.com
- 56) [66799] MFJ QRP-Cub Mods
by Larry East <w1hue@amsat.org>
- 57) [66800] Re: [Elecraft] Power corrupts
by Larry Cahoon <wd3p@juno.com>
- 58) [66801] DANGEROUS STUFF!!!!
by Drbob92031@aol.com
- 59) [66802] Re: DANGEROUS STUFF!!!!
by "George Heron N2APB" <n2apb@erols.com>
- 60) [66803] Re: [Elecraft] Power corrupts
by Jim Durkin <jimdurkin@yahoo.com>

Date: Wed, 29 Mar 2000 01:00:56 -0000
From: "John Lockhart" <jlockj@minn.net>
To: <qrp-l@Lehigh.EDU>
Subject: [66744] WTB: Wilderness Radio Norcal 40A
Message-ID: <003801bf991a\$41e6afe0\$2b89b1d8@jlockj.minn.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi!

I'm looking for an assembled Wilderness Radio Norcal 40A in nice shape to give to a friend for his birthday coming up in May. (I have a 40A that I really like and want to see if I can get him hooked on QRP) If you have one that's not getting much attention lately, please drop me a note with information on condition, mods and price.

Thanks,

John W0DC
QRP-L #367

Date: Tue, 28 Mar 2000 17:07:50 -0800 (PST)
From: Jeff <fantbb@yahoo.com>
To: qrp qrp <qrp-l@lehigh.edu>
Subject: [66745] For Sale: NorCal 40A with 10 turn pot
Message-ID: <20000329010750.9730.qmail@web123.yahoomail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I have a NorCal 40A with a 10 turn pot that I'd like to sell for \$100 plus shipping. Works well.

72!

Jeff

=====
Jeff Jones
AB6MB
NorCal QRP Club #65, QRP-L #1780, ARCI 10071
Radical FIST Member 6798
Voicemail/Fax 1-888-Excite2 ext 925-439-2514
ICQ 62450117

Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
<http://im.yahoo.com>

Date: Tue, 28 Mar 2000 20:39:25 -0500
From: john@neknetwork.com

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [66746] longwire antenna info - THANKS!
Message-ID: <38E15ECD.1AA3616F@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

WOW, what a response! My email box overfloweth. :) Thank you to all who responded - I can't reply to each individually (have to operate the radio sometime you know!), so please accept this bulk thank you! It's obvious there are a quite a few folks who like to take their rigs on the road. I can't wait! 72,

John, KB1ENS

--

John Wagner - john@neknetwork.com
Web page: <http://www.neknetwork.com>
Affordable web site hosting under your domain name!
C/C++, Perl, CGI, RDBMS, Web site creation and
Network Administration

Date: Tue, 28 Mar 2000 16:50:17 -0800
From: Frank W Henrikson <kl0sw@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [66747] WTB: Small Wonders Labs GM-30
Message-ID: <38E15348.5CD08BC0@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Wanted to buy Small Wonders Labs Green Mountain 30!

Date: Tue, 28 Mar 2000 21:05:51 -0500
From: Hank <elly@epix.net>
To: NJQRP <NJQRP@njqrp.org>, QRP-L <qrp-l@Lehigh.EDU>
Subject: [66748] Atlanticon
Message-ID: <38E164FD.8F383D2D@epix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I had to cancel due to circumstances beyond my control.
I was so looking forward to it.
After reading all the comments I know I missed a good

one.

Where are all the pictures? Lets see them posted.

Hank K3PM

Date: Tue, 28 Mar 2000 21:45:39 -0500
From: "Kevin E. Gray" <k8su@clover.net>
To: <qrp-1@Lehigh.EDU>
Subject: [66749] FS: Misc. Items
Message-ID: <016901bf9928\$df22bac0\$f287fea9@user>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Some items I know the price others I have no idea.

BNC ATTENUATING connectors. (1) model FP-50 3db, (1) model 50F-006 6db.
\$10 each

(5) Kit boxes various sizes. Make offer Will give dimensions if interested.

Two fer assembled with all the paperwork. I have not tested. \$30

Relay 5A 30 VDC

38 special assembled and works good \$45 with manual

Cubic incher 20 meters with crystal. \$17 KIT with manual

Oner 7.04 with crystal KIT \$17 with manual

ONer 7.04 no crystal KIT \$15 with manual

38 special not quite complete \$33 With manual

BUD CM1935 A Meter case 2" 3" meter. new in the box

Have other items if you need something. Will trade any of the above for
Drake, Collins or Heathkit gear.

Thanks and understand stuff with no price I have no idea of value.

Kevin

K8SU

Date: Tue, 28 Mar 2000 20:51:23 -0500
From: "Mike Duke" <k5xu@concentric.net>
To: "qrp" <qrp-1@lehigh.edu>
Subject: [66750] Grounding and Long Wires
Message-ID: <01b601bf9923\$dcc0ef40\$4b320140@k5xu>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The hotel operation discussion caused me to work with my apartment ground system a little while this evening. I have been using a metal balcony rail, but have had trouble with rf, and getting the wire to load on 17 and 15 meters.

I cut quarter waves of wire for each band, tied them to the tuner one at a time, and -- wow! It works!

Now, I think I'll spend the weekend placing counter poises. Somehow, I don't think I can permanently get away with the 30 meter one which I tossed out the window with an old busted cassette tape on the other end for weight.

72,

Date: Tue, 28 Mar 2000 21:01:50 -0500
From: "Mike Duke" <k5xu@concentric.net>
To: "qrp" <qrp-1@lehigh.edu>
Subject: [66751] More Hotel Hints Please!
Message-ID: <01b701bf9923\$df140700\$4b320140@k5xu>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have a ten day hotel stint coming up which will center on Memorial Day weekend.

The long wire discussion almost has me ready to pack up my 30 meter OHR-100, a small tuner, ETC. and try it on the road.

I have the perfect wire for the project, #26 stranded, almost at the proper length already.

My questions are:

1. what makes the best weight to keep the wire stretched?
2. What do I use for a stand-off at the window, and how long should it be?

To paraphrase Bill Cosby, "You have to be careful on this list; otherwise, you will learn something!"

72,

Date: Tue, 28 Mar 2000 21:15:32 -0600
From: Darrel Swenson <darrel_kb0awb@tconl.com>
To: qrp-l@lehigh.edu
Cc: mjfitz@uswest.net, ke6dzd@arrl.net, ss94239@navix.net
Subject: [66752] E. Nebr. & W. Iowa eyeball
Message-ID: <38E17552.F723AE09@tconl.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For anyone in the eastern Nebraska, western Iowa area around Omaha and Council Bluffs. A group of the QRPers from this area will have a very informal get together and show and tell at the Village Inn restrant near 108th & L at 7:30 pm Thursday night. John, NU0V from the Iowa QRP Club in Des Moines will be joining us.
72... (thanks for the bandwidth)

Date: Tue, 28 Mar 2000 21:33:00 -0600

Carlos #1333

Date: Tue, 28 Mar 2000 22:50:48 -0500
From: Michael C Boatright <ko4wx@mindspring.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [66755] NOGA QRP Club Meeting this Saturday
Message-ID: <38E17D98.292F1961@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

<makelistprochappy/>

Join us this Saturday at 10:00 am EST for the next NOGA QRP meeting. Officially, we've announced the meeting starting at 11:00 (on the webpage, past meeting times), but many of us will be there around 10:00 am, and we plan to move the meeting up an hour from here on out.

Meeting will be in the back classroom (near the parts counter) at the RadioShack.com store on Buford Highway in Doraville, GA (just outside the perimeter, I-285 on the northeast corner, Buford Hwy exit, about 1/8 mile north of I-285).

Several new Cubs, Index's and assorted other goodies will be in store, as well as discussions about the Hawk Mountain trip, QRPTTF, and maybe even Field Day (it's never too early to plan an outing!).

See you there!

72 de Mike, K04WX

--
Mike Boatright, K04WX
Assistant Section Emergency Coordinator,
GA Section Amateur Radio Emergency Service

A rock pile ceases to be a rock pile the moment a single man contemplates it, bearing within him the image of a cathedral.
Antoine de Saint-Exupery

Date: Tue, 28 Mar 2000 20:43:08 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>

To: <qrp-1@Lehigh.EDU>
Subject: [66756] Re: More Hotel Hints Please!
Message-ID: <01bf9939\$47f90170\$8bd2fc9e@ham.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Mike

Consider putting a 2 oz fishing weight inside a black foam plastic sphere (or rough sphere). It will be less visible in the evenings when hanging from your window. Also, if the wind blows it against the building or a window, it won't make much noise.

As to the standoff, it depends on whether you are using a wire that is close to a quarter wave or close to a half wave.

If a quarter wave, it will be crossing the window ledge at a low impedance point, and a piece of heat shrink tubing or coax with the shield braid removed would serve.

If a halfwave, you will be feeding at a voltage maximum, so spacing from the window frame is needed. In dry weather just use an 8.5 x 11 inch cardboard back from a tablet and fold it in half like a tent. Let the wire come over the top and set the tent on the window ledge.

Have fun.

73, Bob N6WG

Date: Tue, 28 Mar 2000 23:47:21 EST
From: SABorns@aol.com
To: qrp-1@lehigh.edu
Subject: [66757] CQrp Meeting April 1st
Message-ID: <4f.20bc9e5.2612e4d9@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hello Gang,

The April meeting of the Columbus QRP Club will be on Saturday April 1st at Universal radio in Reynoldsburg. The meeting time will be the usual 10:30.

73,

Steven Bornstein, K8IDN
Columbus, Ohio 43214
40 01.87N x 083 00.17W
Phone 614 263 -5819
FAX 503 217 9353

Date: Tue, 28 Mar 2000 21:51:40 -0700
From: Roger Hightower <n7kt@worldnet.att.net>
To: jayFreem@direcpc.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [66758] Re: Spider Antenna
Message-ID: <38E18BDC.645A9BB7@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I used a Spider (or tried to) for abt six months, with little success.
Finally got rid of it and picked up a High Sierra. Much better results.

--
72.....Roger

Roger Hightower, N7KT Mesa, AZ K2#591 SOC #14

Date: Wed, 29 Mar 2000 00:55:23 -0500
From: jmarran@juno.com
To: qrp-1@lehigh.edu
Subject: [66759] RE:QRP and other stuff FS
Message-ID: <20000329.005525.-483627.6.JMarran@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

TNX all for the interest....rigs have been spoken for.....

I still have the HW-30...

Also have Alinco DJ-120 and DJ-C1 HT's, both in better than average
condx...both for \$50....

TNX ES 72....

John KB2HSH

Date: Tue, 28 Mar 2000 23:24:04 -0700
From: gsurrency@juno.com
To: agtaylor@llnl.gov
Cc: qrp-1@Lehigh.EDU
Subject: [66760] Re: MRF904: base pinout needed
Message-ID: <20000328.232453.-157037.1.gsurrency@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Allan,

It's the same as the 2N5179. Follow the same orientation as the original 2N5179 and you'll be fine.

73,

Gary Surrency AB7MY QRP-L #571 Chandler, AZ (near Phoenix)
K2 sn. 364

On Tue, 28 Mar 2000 11:23:52 -0800 Allan G Taylor <agtaylor@llnl.gov> writes:

> Need base pinout for the Motorola MRF904.
>
> I cannot find this info in the ARRL Hbk, Motorola website, or in
> the NA5N Data Book. Can some patient soul send me privately the
> pinout
> for this hot little transistor? I am going to sub it in the NC20,
> per AB7MY.
>
> Sorry for the bandwidth.
>
> --
> Allan Taylor K7GT agtaylor@llnl.gov
> DXCC 2000 MInm. award /QRP -- 59 since 2/22/00
> SOC #6 QRP ARCI #10146 HI/QRP #93

Gary Surrency AB7MY QRP-L #571 Chandler, AZ (near Phoenix)
K2 sn. 364

Date: Wed, 29 Mar 2000 02:29:40 -0500 (EST)
From: Bob Patten <n4bp@bc.seflin.org>
To: SOC Reflector <secondclassopsclub@egroups.com>, QRP-L Reflector <qrp-l@lehigh.edu>
Subject: [66761] SOC Sprint Logs Received
Message-ID: <Pine.3.89.10003290223.A27938-0100000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Here is a list of calls for those who have submitted useable entries either by e-mail or snail mail. I'd like to wrap this up in another week or so, so please get your entry to me soon if you want to be included in the results. You could win a handsome certificate designed by W8ERV!

Logs Received for first SOC Marathon Sprint

K1QM
W1PID
W3BB0
W3NR
AJ4Y
N4XDW
W4DEC
WA4QDM
AA5BT
K5OI
K5ZTY
KG5U
KK5NA
K6III
KD6AXT
WE6W
K7RE
N7KT
W7ILW
AA8PJ
K8CV
WB8QYY
N9NE
WA9PWP
K0CO
K0HB
KI0II
W0UFO

Bob Patten, N4BP

(0 0)

Plantation, FL

-----o00o-()-o00-----

E-Mail: n4bp@bc.seflin.org
Web Page: <http://www.qsl.net/n4bp>
Brass Pounder BBS: (954) 472-7715
SOC #1Whiners #6

Date: Wed, 29 Mar 2000 00:08:57 -0700
From: tom whalen <wb5qyt@eFortress.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [66762] Spider antenna
Message-ID: <38E1AC09.7D69@eFortress.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Jay and Gang,

I had a Spider antenna with all the coils. I really didn't keep it too long. Performance was no where near my Hustler whip antenna.

Just my .03 worth....Tom WB5QYT

Date: Wed, 29 Mar 2000 18:39:58 +0700
From: "Donny" <dsirait@centrin.net.id>
To: <jbarrett@stny.rr.com>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [66763] Re: DX-QSL's
Message-ID: <006e01bf9977\$0a6df700\$ebee92ca@donny>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dear Jim,

> Though... as a commercial broadcast engineer there is one thing I'm just
> dying to try. Our AM station (WENY 1230) uses a 425-foot self-supporting
> tower, with a dual set of ground radials (240 in all) in very moist soil.
> The next time I have an opportunity to take the transmitter down for
> overnight maintenance, I plan to load up the tower on 80 meters and/or

160.

> Might be interesting to see just what the K2 can do with 5 watts and a
> "monster" vertical. I'd have liked to have tried it earlier in the year
> though, as I imagine the QRN level will be multiplied enormously with that
> large of a capture area.

That 425 feet tower is about 0.8 wavelength on 160 meters and I wonder what will be the pattern of a vertical with 0.8 wavelength.

Antenna pattern plays an important role in top band dxing and unfavourable pattern will not get the desired signal where you want it to go to.

The other aspect to think about to be succesfull in 160 meters is to have a special

(seperate) recieving antenna such as a beverage or probably a magnetic loop to fight the QRN. A magnetic loop will be feasible for your experiments.

However it will be really tough to get a lot of dx with QRP on 160 meters even

though not impossible.

Please let us know what results you get it will be very interesting.

vy 72 de YB1B0D

Donny

Bekasi Indonesia

Date: Wed, 29 Mar 2000 13:24:31 +0100

From: "Andy GM0NWI" <Gm0nwi@tesco.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [66764] QSL Info.....

Message-ID: <000501bf9979\$bce85ae0\$4f418cd4@q1n3l2>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hi Gang....

Need WB4CHK qsl info please...

Thanks for the bandwidth..

72 Andy gm0nwi@tesco.net

Date: Wed, 29 Mar 2000 13:30:27 +0100
From: "Andy GM0NWI" <Gm0nwi@tesco.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [66765] QSL Info.....
Message-ID: <001801bf997a\$91722520\$4f418cd4@q1n3l2>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang....

Need WB4CHK qsl info please...in REAL NEED
of his E-mail address...

Thanks for the bandwidth..

72 Andy gm0nwi@tesco.net

Date: Wed, 29 Mar 2000 07:31:32 -0500
From: "Dieter \ (Diz\) Gentzow WB8QYY" <wb8qyy@cinci.rr.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [66766] OT: QRP-L number
Message-ID: <008701bf997a\$b6f03a80\$05061d18@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Hi gang,

Inquiring minds want to know.....
When do we use our QRP-L number?
Is there a contest that requires the number?

73 & "oo's" - Dieter (DIZ) Gentzow - WB8QYY
Loveland, Ohio (Clermont County - EM79ug) - near Cincinnati; 39.218N -
84.305W
FPqrp#-1 SOC#8 DL-QRP-AG#1454 ARCI#10226 QRP-L#1998 10-X#9389 CATT#26 K2#493

<http://home.cinci.rr.com/wb8qyy> [AOL-IM "wb8qyy"]

Date: Wed, 29 Mar 2000 09:00:59 -0500
From: "Franco, Nicholas J" <franco@bnl.gov>
To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>
Subject: [66767] OP: First QSO with new Call es other stuff
Message-ID: <698DB793D712D31180B600902746422DFB4671@exchange01.bnl.gov>
MIME-Version: 1.0
Content-Type: text/plain;
charset="windows-1252"

The WX is starting to warm up here on Long Island. Back to playing golf and working on the yard (which always leads to fixing antennas). Both my antennas were in need of repair. All of my monofilament guying lines broke this winter on my Butternut HF6V. I did get me through the Fox season though. I bought some Weed Wacker .65 line and will make new guys soon. My favorite wire was out of commission most of the winter when a branch in my "tower" came down and severed the window line at the house. This past weekend I crawled under the kitchen crawl-space and fed the window line back out and soldered it to the remainder of the feed line. I'm back in business.

OK - So last night I'm in the shack doing homework and I turned on the rig to verify the time against WWV. When I put the rig back to my memory settings and 40 meters, I heard a loud signal call CW DX. I listened to his next QSO where he told the guy: RIG KW :-). I couldn't resist. I tuned my wire with the ZM-2 and fired off a "de KF2P" and he replied "?", so I sent my call twice and QRP and he came right back. I worked Mike - F5IN for my first qso with the new call. He was 599+ and he gave me a 569; he was running a KW and I was running 4 watts :-). You gotta love this stuff.

BTW: I went to the FISTS web site and they have two .pdf file you can download or print to create you own FISTS Logbook. One file is the cover page (nice) and the other page is the actual logbook page. I printed out a few pages and put them into a loose leaf binder. I can add more pages as needed. I figured I would start the new callsign off with a new logbook. I just can't seem to keep up with the computer logs for some reason. I just don't get into playing with a computer in my relaxing time when I do it all day long at work. A paper log is just fine for me and I'm more diligent at keeping it up to date (just me, I guess). FWIW.

72,

Nick - kf2p . . .

--
Nicholas J. Franco <>< BROOKHAVEN NATIONAL LABORATORY
Systems Administrator Collider-Accelerator Department
Tel: (516) 344-5467 UPTON, NY 11973-5000
Fax: (516) 344-2833 Ham Call: KF2PH
<mailto:nickf@bnl.gov> <http://www.rhichome.bnl.gov/People/franco>

Date: Wed, 29 Mar 2000 08:38:55 -0600
From: "Deitz, Harold L." <hdeitz@ms.rose.cc.ok.us>
To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>
Subject: [66768] Question
Message-ID: <0974781F4FC8D211A24600902727E806011B2061@saturn.rose.cc.ok.us>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

All,

Would anyone be interested in having a QRP/Bass fishing (the Bass are QRO)/camping/cookout at the Thousand Oaks Wildlife and Environmental Refuge in Chandler, Oklahoma sometime around Field Day?
Chandler is 40 miles NE of Oklahoma City.

Hal

Date: Wed, 29 Mar 2000 15:45:15 +0100
From: "Andy GM0NWI" <Gm0nwi@tesco.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [66769] THANKS for Qsl Info....
Message-ID: <00d001bf998d\$661a47a0\$4f418cd4@q1n3l2>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks to all that replied to my postin`

Andy gm0nwi

Date: Wed, 29 Mar 2000 08:44:48 -0600
From: Karl Kanalz <KKanalz@excel.com>
To: "'jayFreem@direcpc.com'" <jayFreem@direcpc.com>, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [66770] RE: Spider Antenna
Message-ID: <2D343922E283D211945C0008C7A41B2A01A74672@adntex01.adsn.dal.excel.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

I own a Spider Antenna system for 75M through 10M (with a couple of WARC bands thrown in), but I don't use it anymore. For optimum efficiency, I use a genuine Texas Bug Catcher (GLA Systems), 'cause the loading coils in the Spider system are very low Q (so the bandwidth looks great, but the radiation efficiency sucks!).

With short, compromise antennas as are usually found in mobile installations, you need to do everything possible to improve efficiency! Lots of bonding of metal parts, get that antenna as high as possible, optimize "Q" of any loading coils, conductive grease on mechanical joints, etc.

Karl K - W8TIF
McKinney, Texas

-----Original Message-----

From: Jay Freeman [mailto:jayFreem@direcpc.com]
Sent: Tuesday, March 28, 2000 9:33 PM
To: Low Power Amateur Radio Discussion
Subject: Spider Antenna

Howdy gang,

Does anyone have any experience with the Spider Antenna (<http://www.spiderantenna.com>) as a qrp (or even qro) mobile antenna? I'm thinking of getting one and wonder if it lives up to the advertisement :).

Tnx es 73,

Jay

--

* Jay Freeman - WT9S ARRL *
* G-QRP 10319 QRP-ARCI 9981 ARS 562 *

Date: Wed, 29 Mar 2000 09:44:43 EST
From: n5ib@juno.com
To: qrp-l@Lehigh.edu
Subject: [66771] OPERATING: USS Kidd event - long
Message-ID: <20000329.083526.7527.1.N5IB@juno.com>

Please forgive yesterday's hasty post, replete with error(s) and omissions. We were trying to get on the road for New Orleans. Here's a better report, sorry its so long, but this ship is special and I ramble :^)

March 28 was the anniversary of the USS Kidd's second commissioning, for service in Korea. We try to put W5KID on the air on each of the special dates in the ship's history, in addition to more routine, casual operations. The permanent ham station is located in the aft radar jamming compartment, just between the #3 and #4 five-inch turrets. The antenna is a random-length, end-fed (with coax) wire, about 45 feet long. The rig (thanks to K5EOA) is a Ten Tec Triton (544). While there is a keyer/paddle set there, I opted for the (Lionel) J-38 straight key.

It was a beautiful spring day, with the late morning sun glinting off the Mississippi River through the open hatch on the port side. River boats and a barge load of RV'ers slide past. The ship's call sign (NYKF) flutters aloft in signal flags, along with the Jolly Roger (she was nicknamed the Pirate of the Pacific) The river is up somewhat, but not quite yet enough to float the Kidd free of her cradle. You yankees need to melt that snow and send it on down here :^)

I picked 15 m to start. Posted a spot to the DX cluster (using the PQET Plus with an MFJ TNC) with a 2 m HT. Called a CQ, made a QS0, answered a CQ for another QS0, and then the fun really began. There was an immediate call, sometimes more than one, as each QS0 ended. I recognized a number of calls from QRP-L'ers. I wanted to have at least a short chat with each instead of just an RST and 73.

Occasionally visitors would poke their heads into the compartment and I had to pause to explain what was going on, especially when there were kids. I'd let them send a few letters, or their name, on a practice key and oscillator we keep there for that purpose. One gentleman stopped in who served on DD-659 (Kidd is DD-661). Worked WA8LCZ, Byron, who was an RM2 on USS Sellers. I had to explain to visitors that I wasn't nearly so good as the <real> Navy ops, I couldn't talk and send at the same time

:^) But hey, I'm SOC #159.

The USS Kidd Amateur Radio Club offers a certificate for contacts with the ship on the "special days" The basic certificate can be endorsed with signal flag stickers (that spell out NYKF and W5KID, the ship and ham call signs) for additional contacts after the first one. A picture QSL is also sent. Ordinarily, QSL via the Baton Rouge ARC, W5GIX, Box 182, Rosedale LA 70772. Business-sized SASE for a QSL. 9x12 SASE (needs 55 cents postage) and \$1 for a card and certificate.

But, I'll take care of QRP-L folks, skip the \$, just send the SASE to me and I'll expedite the process.

The near future upcoming special dates are April 11, the anniversary of the kamikaze attack on the Kidd that badly damaged her and cost many lives, and April 23, the anniversary of the first commissioning (in 1943). There will be a reunion of the Kidd crew on board on April 11. Four of the WW2 crew will be in attendance. Ham radio operations will QRT for a time during a memorial service for the men who perished in the attack.

In addition, USS Kidd will be the site of our QRP-TTF effort on April 29. While not a "special day" for the Kidd, it's special for QRP'ers and I'll make the certificate available for QSO's that day, with a special QRP endorsement sticker. We hope to be active on 40, 20, 15, and 10. Perhaps as many as three stations at various locations through the ship.

72, and thanks to all who called
Jim N5IB

Here the log again, all 21060 +/- CW 30 W out on this end

1604 Rick in Port Huron MI (forgot to copy his call from the computer)

1615 VE3VGI	John
1623 NK9G	Rick
1629 N0RC	Rod
1639 N2ZHY	David
1651 WC3C	Chuck
1704 K1JD	John
1718 KG8YT	Bruce
1756 WB5QYT	Tom
1815 NA6E	Mary
1821 WA8LCZ	Byron
1834 W2AEI	Paul
1844 W8ILC	Ron

1854 K1QM Joel

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<http://dl.www.juno.com/get/tagj>.

Date: Wed, 29 Mar 2000 10:13:49 -0500

From: "Hare, Ed, W1RFI" <w1rfi@arrl.org>

To: "'elly@epix.net'" <elly@epix.net>, Low Power Amateur Radio Discussion <grp-1@Lehigh.EDU>

Subject: [66772] RE: Atlanticon

Message-ID: <125490A005E3D3118C9C00805FC743CC3E1847@mail.arrl.org>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Hi, Hank,

I asked for folks to send me any photos that they have. I will get them up all together on a Web site by the end of the week, unless someone wants to volunteer to do it sooner (NJQRP club?). I will be sharing the photos with any and all who want them for publication.

73,

Ed Hare, W1RFI

-----Original Message-----

From: Hank [mailto:elly@epix.net]

Sent: Tuesday, March 28, 2000 9:06 PM

To: Low Power Amateur Radio Discussion

Subject: Atlanticon

I had to cancel due to circumstances beyond my control.

I was so looking forward to it.

After reading all the comments I know I missed a good

one.

Where are all the pictures? Lets see them posted.

Hank K3PM

Date: Wed, 29 Mar 2000 10:25:16 -0500

From: "George Heron N2APB" <n2apb@erols.com>
To: "NJQRP" <NJQRP@njqrp.org>, <w1rfi@arrl.org>, "QRP-L" <qrp-l@lehigh.edu>
Subject: [66773] Re: Atlanticon Photo Album
Message-ID: <005f01bf9992\$fdb5faa0\$e6ca9cce@ire.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

We'll soon get the Atlanticon Photo Album web page posted. I'm dropping my film off at a processing shop today ... hoping to get them placed onto CDROM to save me hours of scanning time! Four rolls of 40 exposures (160 images) were snapped during the weekend by me alone!

Images include: Friday night hospitality suite, each of the speakers on Saturday, the W1FB/3 special event station in operation, bag lunches everywhere on Saturday, all of the Building Contest entries, winners and the long line at the SNAP measurement table, etc. Good stuff!

Some others had digital cameras and have already sent their pics along to me. If you haven't yet done so, and wish to share with us all, please send the files along as email attachments (only attach a couple of images per email, as it makes digestion on the server lots easier :-)

73, George N2APB
n2apb@amsat.org
for the NJQRP Club and Atlanticon

----- Original Message -----
..., unless someone wants to
volunteer to do it sooner (NJQRP club?). I will be sharing the photos with
any and all who want them for publication.

-----Original Message-----
... Where are all the pictures? Lets see them posted.

Date: Wed, 29 Mar 2000 10:30:52 -0800
From: Paul Egan <paulegan@cgocable.net>
To: qrp-l@Lehigh.EDU
Cc: qrp-canada@lists.gpfn.sk.ca
Subject: [66774] NE602 - Thanks for the help locating.
Message-ID: <3.0.32.20000329103051.007e5ec0@cgocable.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Thanks to all who responded. A couple of you pointed out a local source that may have it. failing that, many other possibilities exist. I hope to be building a DC reciever soon.

Thanks again for the tremendous response.

Paul Egan VE3GFY

Date: Wed, 29 Mar 2000 16:48:08 +0100
From: "Andy GM0NWI" <Gm0nwi@tesco.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [66775] MORE QSL INFO..
Message-ID: <000a01bf9996\$2fde38a0\$b614ac3e@q1n3l2>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guy`s

Sri about this but I`m tryin` to get the E-MAIL
ADDRESS of Mike BryceWB8VGE.. AND
Fred Bonavita W5QJM ...doe`snt seem to be
listed in the Busckmaster..!

72s de Andy gm0nwi@tesco.net

Date: Wed, 29 Mar 2000 09:00:59 PST
From: "Doug Hendricks" <ki6ds@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [66776] QRP ArkieCon: More Rigs Coming, Prizes, Registration Info
Message-ID: <20000329170059.87666.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

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Date: Wed, 29 Mar 2000 09:07:15 PST
From: "Doug Hendricks" <ki6ds@hotmail.com>
To: qrp-1@lehigh.edu
Subject: [66777] QRP Arkiecon: More Rigs coming, Prizes, Registration Info
Message-ID: <20000329170715.96085.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Guys, I talked to Jay Bromley on the phone last night and was he ever excited. ArkieCon, sponsored by the Ft. Smith QRP Group will be held April 7th and 8th, with the main day being Saturday, April 8th. Bob Dyer of Wilderness Radio and Marshall Emm of Milestone/OHR are both sending rigs for us to try. Plus, hopefully Marshall will send along a CMOS III, which is the contest keyer to use in a lot of people's minds. All of you K2 owners who are frustrated with the way that the keyer in the K2 works for contesting should take a look at the CMOS III. The best thing is it only takes 1 push of 1 button to play a message back, which is not possible with the K2 (the keyer in the K2 is fine for casual operating, but not for contesting, too confusing, too many chances for mistakes.) Anyway Marshall, send a CMOS III along for us to try will you??

Bob is sending a NorCal 40A and an SST. Both of these are fine rigs, and have sold well over a thousand of each since their inception several years ago. You'll get the chance to try them "ON THE AIR", which is the best way to test a radio in real world conditions in my opinion.

All of the test rigs will be set up for the open house Saturday night. Dave Gauding and Jim Duffey are bringing the antennas, and we'll get the chance to see if ribbon cable feedline really does work.

Jay has lots of prizes lined up, the Ft. Smith QRP Group purchased a K2 as the grand prize, and Vern Wright, W6MMA very graciously donated one of his PW-1 10 - 40 meter portable antennas to go with it. The PW-1 is so portable that it breaks down to fit into a briefcase. I will be bringing one along to use Saturday night. Other prizes include 3 SMK-1 kits from NorCal with 3 SMK-1 Case and connector kits from NJ QRP Club, a keyer from OHR, free specially printed Arkiecon 2000 QRP Forum logbooks for everyone who attends my talk (supplied by me, grin). JayBob is working on some more prizes and he will list them all later.

We are up to 65 on the preregistration list. Guys, if you are coming, get your name on this list, as it will get you an extra ticket for the prize drawing!! Everyone who attends gets a ticket, but those of us who preregister get an extra ticket, thus doubling our chances of being chosen.

To preregister go to the NorCal Website at:

<http://www.fix.net/norcal/html>

Scroll down to the ArkieCon button and click on it for full details. There you will find information on speakers, hotel (really nice and reasonable at \$42 a night), directions on how to get there, etc. Plus when you register, Jerry Parker, WA00WR, will make you a custom laminated badge with your Call sign on it, absolutely free!!

I have also just received word that Clifton Sikes and Dub Thornton will be making the trip over from baja Kansas. Gonna be good to see those two again. If you have questions about how to operate, corner those two and pick their brains. Guys, they are just two of the great people who you see post here on the list that you will have the chance to meet and say hello to. Don't be bashful, walk up and say hello, they will be more than happy to talk with you. These QRP events, and they really are events, are the best part of qrp in my opinion. You get to interact with people who have a common bond, and it is fun. The most famous QRPer in Ft. Smith, Hanging Judge Kelsey Mikel, KK5KU will be there too, be sure and ask him for a couple of JayBob stories, he has a ton of them.

Remember, \$5 charge to get into the Ft. Smith Hamfest (worth it), and the rest of the QRP activities are FREE!!! No Charge, as Stuart says on TV. No Host dinner on Friday night arranged by that gourmet food taster, Keith Newman, 6 famous QRP Speakers Saturday starting at 9:00 AM in a beautiful new facility, QRP Open house featuring all of the current production qrp kits hooked up to antennas and ready to go. You can be there!!

See you in Ft. Smith, 72, Doug, KI6DS

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Wed, 29 Mar 2000 12:17:30 -0500
From: "Ray Sills" <raysills@castle.net>
To: qrp <qrp-1@lehigh.edu>
Subject: [66778] Re: DX-QSL's (loading a broadcast tower)
Message-ID: <200003291718.MAA19594@nile.intac.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Hi group:

Back in the 60's when I worked weekends at a local AM station, (WHWH 1350),

I once did just what you're describing... load up one of the towers on 75 meters. It was fairly easy to just pull the appropriate J-plugs to isolate the tower's tuning network and use an automobile battery jumper cable to connect the coax (1" hardline) to the tower. Inside the transmitter building, I fed the output of a Heath HW-12 into the coax. And boy, did it load up nicely. The station's towers were 1/4 wave for 1350, which made them about 3/4 wave for just above 75 meters.. but close enough to work just fine. I had a couple of QSOs.. and got good signal reports.. must have been that really great ground system. But, I didn't operate for too long. I guess I was nervous that something would be out of wack when I normaled everything back. But no problems. Naturally, I had to put the BC rig back on for a test, just so there would be no surprises in the morning.

73 de Ray
K2ULR

>From: "Donny" <dsirait@centrin.net.id>
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: Re: DX-QSL's
>Date: Wed, Mar 29, 2000, 6:39 AM
>

>Dear Jim,
>

>> Though... as a commercial broadcast engineer there is one thing I'm just
>> dying to try. Our AM station (WENY 1230) uses a 425-foot self-supporting
>> tower, with a dual set of ground radials (240 in all) in very moist soil.
>> The next time I have an opportunity to take the transmitter down for
>> overnight maintenance, I plan to load up the tower on 80 meters and/or
>160.

>> Might be interesting to see just what the K2 can do with 5 watts and a
>> "monster" vertical. I'd have liked to have tried it earlier in the year
>> though, as I imagine the QRN level will be multiplied enormously with that
>> large of a capture area.

>

>That 425 feet tower is about 0.8 wavelength on 160 meters and I wonder what
>will be the pattern of a vertical with 0.8 wavelength.

>Antenna pattern plays an important role in top band dxing and unfavourable
>pattern will not get the desired signal where you want it to go to.

>The other aspect to think about to be succesfull in 160 meters is to have a
>special

>(seperate) recieving antenna such as a beverage or probably a magnetic loop
>to fight the QRN. A magnetic loop will be feasible for your experiments.

>However it will be really tough to get a lot of dx with QRP on 160 meters
>even

>though not impossible.

>

>Please let us know what results you get it will be very interesting.

>

>vy 72 de YB1B0D

>Donny

>Bekasi Indonesia

>

>

Date: Wed, 29 Mar 2000 09:54:39 PST

From: "Doug Hendricks" <ki6ds@hotmail.com>

To: qrp-l@lehigh.edu

Subject: [66779] Keyers: More Information On Super CMOS III keyers

Message-ID: <20000329175439.34286.qmail@hotmail.com>

Mime-Version: 1.0

Content-Type: text/plain; format=flowed

Guys, several have emailed with questions about the Super CMOS III keyer from Marshall Emm at Milestone/OHR. I went to Marshall's website:

<http://www.mtechnologies.com/index.html>

and found the following information. Note that there is a fully assembled version for \$129 and the kit is \$55, and it does a ton of things. World famous qrp contester JayBob Bromley swears by his, and I highly recommend the Super CMOS III, (I would do the kit), as a contest keyer. You can't beat it for Field Day, QRP to the field contests, sweepstakes, etc. If you have questions, give Marshall an email or a phone call. But the important thing is that you will get to talk to someone!! Ok here is the info:

The Super CMOS III Kit has a long and well-deserved reputation as one of the best Morse keyers ever designed. And when you look at the list of features you won't believe the price. The Logikey K-3 is the factory assembled version, with a very nice case, ready to "plug and play;" it has all the features of the kit plus negative keying capability!

These keyers feature speed control by pot, six pushbutton memories (which can be banked to provide 18 separate message memories) and no other controls apart from your paddle! Several functions are readily available by combinations of key presses, and there is a built-in side-tone oscillator for practice and programming. Those are just the highlights-- check out the features list:

1. Iambic keyer with dot and dash memories
2. 6 active message memories, +12 banked messages, 1430 characters total

3. Messages may "call" other messages, and contain embedded functions
4. Input queue to call messages sequentially
5. Contest serial numbering 001-9999 with variable formats and easy correction
6. Digital and analog speed control, 5-60wpm
7. Adjustable weighting on dots and dashes-- 25-50%
8. Sidetone (and practice) oscillator with variable pitch
9. Tune (key down) function
10. Selectable automatic character spacing
11. Timed pauses within messages
12. Message loop capability for continuous play
- 13 Text insertion from the paddle during message play
14. Curtis A/B and eight other timing emulations
15. Ultra speed messages to 990wpm for meteor scatter, etc.
16. Ultra-low power consumption for battery operation
17. Full beacon capability
18. Stored (memory) message editing capability
19. Messages and configuration saved when power is off
20. Keyer can compensate for transmitter shortening
21. Hand Key mode.

In reference to the features embedded above, there are NINETEEN FUNCTION COMMANDS (for setting features), THIRTEEN INQUIRY FUNCTIONS (the keyer will report the settings), and ELEVEN EMBEDDED FUNCTIONS (which can be placed in stored message text). There are even FIVE TWO-BUTTON COMMANDS, executed by pressing two of the six buttons simultaneously, for common functions like going into tune mode or hand-key mode.

The optional hardware pack, supplied by Milestone Technologies, contains everything you need to get your new keyer going-- six push-button switches, stereo jack for the paddle, RCA phono jacks for straight key and output, 9V battery clip, 7805 voltage regulator, 2" speaker, and wiring instructions. An enclosure is not included.

The price for the assembled version in a case is \$129.95, the kit is \$55 for the board and board mounted parts. The optional connector kit is \$12. No case is included with the kit.

If you are serious about contesting, or if you want to drive "the best", then the Super CMOS III is the way to go. No more having to push two buttons to play a message like on the K2 internal keyer. It is a great addition to your shack.

I have no financial or other interest in Milestone Technologies, nor am I being paid or reimbursed in any way for this posting. I am posting this in order to share information with fellow qrpers. 72, Doug, KI6DS

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Date: Wed, 29 Mar 2000 12:55:49 -0500
From: Ronald_A_Pfeiffer@res.raytheon.com
To: qrp-1@Lehigh.EDU
Subject: [66780] I did it! K2
Message-ID: <852568B1.00627FA6.00@ressud-as01.res.ray.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

At ATLANTICON I saw Vern's(W6mma) setup with the WM-1 and his K2. I bought the WM-1 right there! After actually seeing, and touching ,
and hearing the K2 make contacts on both CW and SSB I was sold. I have been following the K2 since the beginning but could not get over the "hump". I came back and was determined to "find" the money and now I'm 3 weeks from delivery!

Ron - N1ZSW

Ps - still available

1. Unassembled MFJ Cub 20 meter kit	\$80
2. SW40+ professionally built in SWL encl, RIT kit not assembled \$113 value	\$80
3. 'Melt-Solder' Steve Weber Keyer kit	\$30

Date: Wed, 29 Mar 2000 10:22:52 -0800
From: Allan G Taylor <agtaylor@llnl.gov>
To: qrp-1@Lehigh.EDU
Subject: [66781] Re: Keyers: More Information On Super CMOS III keyers
Message-ID: <38E249FC.2E1C@llnl.gov>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The Super CMOS III keyer is absolutely without any doubt the best keyer alive! They can be packaged fairly compactly, as can be seen in a picture of my QRPTTF 1998 operating setup:

http://www.natworld.com/ars/images/backissue_images/0698_images/ridge1.jpg

The small black unit with the six red buttons is my SKIII. It was made up by K6TTM and he has the identical twin to my unit. The small toggle switch on the left front is a 'bank select' (an add-on feature) the Red/Black knob is the speed control. Six buttons are for the six memories and control functions. On the back is an on/off switch, audio level, and all the appropriate jacks to interface everything. There is a mini-speaker and 3 AA batteries inside also.

FWIW: the Argo 556 has long since been sold. If done today (i.e., 29th of April) it would have the K2 and a few RedHot rigs instead.

73 all and happy keying!

K7GT

--

Allan Taylor K7GT agtaylor@llnl.gov
DXCC 2000 MInm. award /QRP -- 59 since 2/22/00
SOC #6 QRP ARCI #10146 HI/QRP #93

Date: Wed, 29 Mar 2000 13:31:22 -0500
From: "Hare, Ed, W1RFI" <w1rfi@arrl.org>
To: "'n2apb@erols.com'" <n2apb@erols.com>, Low Power Amateur Radio Discussion
<qrp-l@Lehigh.EDU>
Subject: [66782] RE: Atlanticon Photo Album
Message-ID: <125490A005E3D3118C9C00805FC743CC3E1852@mail.arrl.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

FB, George,

To all those who sent photos to me, please also send them to George (or specifically ask me to forward the ones you sent to me). If you only have paper photos, if you send me a set of prints, I can get them scanned and sent to George.

These would most appropriately be posted on the NJQRP page, so let's all get them to George.

73, Ed Hare, W1RFI

-----Original Message-----

From: George Heron N2APB [mailto:n2apb@erols.com]
Sent: Wednesday, March 29, 2000 10:25 AM
To: Low Power Amateur Radio Discussion
Subject: Re: Atlanticon Photo Album

We'll soon get the Atlanticon Photo Album web page posted. I'm dropping my film off at a processing shop today ... hoping to get them placed onto CDRom to save me hours of scanning time! Four rolls of 40 exposures (160 images) were snapped during the weekend by me alone!

Images include: Friday night hospitality suite, each of the speakers on Saturday, the W1FB/3 special event station in operation, bag lunches everywhere on Saturday, all of the Building Contest entries, winners and the long line at the SNAP measurement table, etc. Good stuff!

Some others had digital cameras and have already sent their pics along to me. If you haven't yet done so, and wish to share with us all, please send the files along as email attachments (only attach a couple of images per email, as it makes digestion on the server lots easier :-)

73, George N2APB
n2apb@amsat.org
for the NJQRP Club and Atlanticon

----- Original Message -----

..., unless someone wants to volunteer to do it sooner (NJQRP club?). I will be sharing the photos with any and all who want them for publication.

-----Original Message-----

... Where are all the pictures? Lets see them posted.

Date: Wed, 29 Mar 2000 10:37:21 -0800
From: "Paul Meier" <k7pm@home.com>
To: "QRP-L List" <qrp-l@Lehigh.EDU>
Subject: [66783] FS ARG0 556 Xcvt
Message-ID: <052301bf99ad\$dc6bafa0\$f2490a18@potlnd1.or.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm trying to clean up the shack and reclaim some desktop space.

For Sale

Ten-Tec ARG0 556 Xcvr QRP 5 watt and less
Band Modules 80, 40, 30, 20, 17, 15 and 10 meters
701 Hand mic never used
937 11 amp power supply never used
This radio is show room condition, no scratches or dings
Asking \$610 plus shipping from 97045
Package weighs 25-30#

Paul K7PM
k7pm@home.com

Date: Wed, 29 Mar 2000 09:32:54 -0800
From: "Arthur G. Silvers" <ags@ieee.org>
To: qrp-l <qrp-l@Lehigh.EDU>
Subject: [66784] HB: 2N2/40 RIT Disengage Switch
Message-ID: <38E23E46.37E7C2E1@ieee.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Fellow 2N2222 Enthusiasts and Gang,

Wanted a way to disengage the RIT on the 2N2/40 with a switch. If you have a 1K pot with a detent directly at center, that's, no doubt, a very valid way to accomplish the same thing. Mine is already built up without a detent and, besides, I'm a mainframe programmer and like functionality controlled by switches.

My first attempt was to interrupt the lead to the high end of L1. N.G. as doing that caused the entire tuning range to shift 30 kHz or so. Fools gold! Well can always use the 1/4 inch hole for a green LED. Then it occurred to me on the train ride home yesterday.

The way it works is a 2N2222 (what else?) is used as a switch to null the voltage accross the RIT tuning potentiometer during transmit via switched transmitter voltage, TX. All I need do is install a SPDT to switch between TX voltage and "full time" Vcc. Using Vcc the 2N2222 is continuously conducting and the RIT is disengaged for both xmit and rcv. Zzzimple? I may want to install a green light anyway for power up. Maybe a red one also for transmit. That's another 40 mA during xmit. Not an extreme field radio anyway. Flashing lights are cool.

Installing the RIT has a net effect on tuning range and linearity. In my case it increased the tuning range from 100 kHz to about 120 kHz and

shifted it down about 30 kHz . I was able to realign the VFO to the range of most interest and obtain pretty good linearity in a good portion of the band center. The band ends are a bit curly though but tolerable enough that I probably won't need an AFA.

This was a real fun project.

72

Arth W6AGS

Date: Wed, 29 Mar 2000 20:58:55 +0200
From: "Hubert Smits" <hubert.smits@wxns.nl>
To: "Monte Stark" <ku7y@dri.edu>, <jwode11@ameritech.net>, <w5yr@att.net>
Cc: <qrp-1@Lehigh.EDU>
Subject: [66785] RE: Soundcard problem?
Message-ID: <NDBBIDPLKMEGGIBAJOJKEIFCDAA.hubert.smits@wxns.nl>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello George, Monte and Jerry,

Thank you all for the encouraging words, and I gladly make use of your experience to fire of another question. But let me first correct Monte's optimistic view on life: my speed is not increasing with 1 wpm a day, I manage to learn another character almost every day. But at a fixed speed of 19 wpm (sometimes I try 21 wpm). So up to 90 WPM in the next 3 months is a little bit optimistic...

Now my question. My main problem now is concentration and physical tiredness. As long as I can keep my mind to morse code listening I can decode almost flawless. Some characters are harder (e.g. adding "I" was more difficult then adding "." to my morse-vocabulary) but after 2 or 3 listening sessions I can write the heard characters from reflex. This totally changes when being tired or not able to concentrate. My mind just wanders to other things like a building project, work etc. I do not have big problems with QRM like my dogs barking or my XYL vacuum cleaning (that is, I never have problems with the latter but I'm neither distacted by the sounds :-)).

Is there a trick or are there things to know on handling these situations?

73 de Hubert, PE9HSM
pe9hsm@amsat.org

"Frustra fit per plura quod potest fieri per pauciora

- It is vain to do with more what can be done with less"

-----Original Message-----

From: Monte Stark [mailto:ku7y@dri.edu]

Sent: woensdag 29 maart 2000 18:14

To: Hubert Smits

Subject: RE: Soundcard problem?

Hi Hubert,

SUPER!!

I'm really happy to hear that you are having better luck now.
It's not easy for most people but it does become easy as time goes by!

Keep up posted and feel free to ask any other questions. Or to just vent your frustrations! :-)

cul,

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@qsl.net....SOC #2.....Nevada....NRA LIFE....
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....

Date: Wed, 29 Mar 2000 09:08:36 -0700

From: tom whalen <wb5qyt@eFortress.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [66786] CUB info

Message-ID: <38E22A84.4FA7@eFortress.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Gang,

Can someone tell me where the CUB mod info is?

My lil CUB has a bit of chirp plus drifts a bit. Sure a nice receiver though!

72, Tom WB5QYT

Date: Wed, 29 Mar 2000 13:28:49 -0600
From: "Jay Bromley" <w5jay@alltel.net>
To: <Ronald_A_Pfeiffer@res.raytheon.com>, "Low Power Amateur Radio Discussion"
<qrp-1@Lehigh.EDU>
Subject: [66787] Re: I did it! K2
Message-ID: <002901bf99b5\$03043180\$5b9b66a6@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ron come on down to ArkieCon. We are giving away both a K2 and Vern
Wright's PW-1 antenna for the main prize. You might win and then you would
have a matching pair, grin!
73 de w5jay..

>
> At ATLANTICON I saw Vern's(W6mma) setup with the WM-1 and
> his K2. I bought the WM-1 right there! After actually seeing, and
> touching ,
> and hearing the K2 make contacts on both CW and SSB I was sold. I have
> been
> following the K2 since the beginning but could not get over the "hump".
> I came back and was determined to "find" the money and now I'm 3 weeks
> from delivery!
>
> Ron - N1ZSW
>
> Ps - still available
> 1. Unassembled MFJ Cub 20 meter kit \$80
> 2. SW40+ professionally built in SWL encl,
> RIT kit not assembled \$113 value \$80
> 3. 'Melt-Solder' Steve Weber Keyer kit \$30
>
>
>
>

Date: Wed, 29 Mar 2000 14:34:56 -0800
From: Charles Kadesch W3KC <chas@digizen.net>

To: qrp-1@lehigh.edu
Subject: [66788] Re: Keyers: More Info on Super CMOS III keyers
Message-ID: <38E28510.9722C583@digizen.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The Super CMOS II is also very nice (4 memories and most of the other features) and is showing up at hamfests. I found one at the Timonium hamfest for \$20 and will use it for my camping QRP station. Been using the CMOS II for years as my home QTH keyer- it is outstanding (I have used many keyers through the years- the first used vacuum tubes). I built a mercury wetted relay interface into my CMOS II cabinet and it keys my vintage tube rigs as well as the QRP gear.
72 de Chas W3KC

Date: Wed, 29 Mar 2000 15:19:53 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-1@lehigh.edu
Subject: [66789] Free Sattellite Rx
Message-ID: <200003291959.0AA05059@wolf.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Hey Gang,

If any of you have Prime Star, you probably know that they were bought out by Dish Network and are in the process of swapping out the old Prime Star stuff with new Dish Network stuff.

So what, you say? Well, my mailman had Prime Star and when they up-graded him to Dish Network, they didn't want the old Prime Star Rx box back and told him to throw it away. So, he asked if I wanted it. Sure, got to be something usefull in it!

Well, it's mostly full of custom computer stuff, anybody's guess what most of is or does. But, there's a little switcher supply with +3.3V, +5V, +12V, +20V and -5 V outputs that might be handy. Lot and lots of SMT chip caps and resistors on the bottom of the board, bunch of 272AC's, which look like dual op amps, couple of SMT verisons of the MC1496 mixer chip, a TMS70C02, which might be a DSP chip, and assorted logic chips. All in all, something of a SMT parts bananza. Oh, and a big ferrite core on the line cord, might make a good balun core.

So, if you have Prime Star, ask to keep the old receiver box when you get up-graded, or pay a visit to a local dealer and ask if you can have some of the old boxes. What the heck, free parts is free parts,
:-)

72,
Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Wed, 29 Mar 2000 13:52:26 -0600
From: "Jay Bromley" <w5jay@alltel.net>
To: <qrp-1@Lehigh.EDU>, "Ed Roland" <ac5dc@amsat.org>, "Bob Kellogg" <ae4ic@nr.infi.net>, "John Burnley" <JBurnley@ifmc.org>, "Jim Hale" <kj5tf@madisoncounty.net>
Cc: <malman@world.std.com>
Subject: [66790] "Triple Crown Milliwatt Contest" second leg correction!!!
Message-ID: <005501bf99b8\$5004fe80\$5b9b66a6@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,
Boy did I screw up big time, like this is a first, hihi. Below are the corrected dates for the 2nd leg of the "Triple Crown Milliwatt Contest". When I started changing the times to try even out the gray line for all parts of the country I forgot to change the dates. Thanks Bob Kellogg, Ed Loranger, Ed Roland, and Joel Malman for all the help! We will announce prizes shortly see below, Now back to you local ArkieCon channel!
73 de w5jay..

P.S. You guys keep me honest, thanks!!

CONTEST: Milliwatt CW contest Second Leg of "Triple Crown".

DATES AND TIMES: Friday April 14th, 2000. 2200Z to 0200 Z,
Saturday, April 15th, 0000Z to 0400Z and, Sunday, April 16, 0200Z to 0600Z,

Contestants may submit a log for only 2 days of the 3 day contest.

EXCHANGE: Exchange RST, SPC, First Name, PWR.
Suggest using W as decimal point when reporting power. I.e., 1W5 =

1.5W, W5 = 500mW, W25 = 250mW, W02 = 20mW.

SCORING: QSO points are awarded to contestants according to their power output. Power may be changed from QSO to QSO and must be noted in the log.

1001mW and over	1	Point
501mW to 1000mW	2	Points
251mW to 500mW	4	Points
101mW to 250mW	8	Points
51mW to 100mW	16	Points
26mW to 50mW	32	Points
11mW to 25mW	64	Points
1mW to 10mW	128	Points
<1mW	500	Points

NOTE: No schedules or prearranged contacts between stations are permitted.

BONUS MULTIPLIER: Number of identical first letters of first names worked. I.e., worked Jim, John, Jennie, Joe, Jack, = 5 multiplier. Note: one name only counts once - if you work 10 Jacks, that's still just one multiplier.

CLUB BONUS: Anyone who works a club station which is running the specified power levels listed below collects bonus points as follows: (Clubs will not raise or lower power to accommodate a single QSO.)

900mW	1,000 points
500mW	2,000 points
250mW	3,000 points
100mW	4,000 points
50mW	5,000 points

Calculate score for each days activity:

$(\text{QSO Points}) \times (\text{Total SPC Multipliers all bands}) \times (\text{Bonus Multiplier}) + (\text{Club Bonus total}) = \text{Daily Score.}$

Add the two best daily scores to find Total Score.

PRIZES: G4ZPY straight and a HiMound Paddle, details later.

LOGS: Submit logs before June 1st, 2000. Winners will be announced on QRP-L and KLQRP. Send logs to:

Ed Rowan
1450 North Main Street
Greenwood, Ar. 72936

email entries to: ac5dc@amsat.org

Date: Wed, 29 Mar 2000 22:15:50 +0200
From: "Hubert Smits" <hubert.smits@wxs.nl>
To: "Cla KA0GKC" <ka0gkc@arrl.net>
Cc: <qrp-1@Lehigh.EDU>
Subject: [66791] RE: Soundcard problem?
Message-ID: <NDBBIDPLKMEGGIBAJOJEEIJCDAA.hubert.smits@wxs.nl>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello Cla,

Yes I'm indeed using the Koch method. I started of with the 'traditional' method at a club nearby. Although it did work I was making progress very slowly (after 6 months I moved to 10 wpm for all needed 40 characters). For me that was not very much satisfying, I was ahead of my fellow students, got bored and didn't work much on it since I was ahead anyway. I realised this was not going to work out and would certainly not bring me to the required 15 - 20 wpm used on the HF bands. When I came across an article on the Koch method I was sold immediately and decided to give it a try. I started with 21 wpm but that turned out to fast at that point in time. I got stuck with characters S and U. They sounded like a blur to me, not di-di-di and di-di-dah. This is where I got help from the people mentioned in the message you replied to. I'm now working at 19 wpm and turns out fine.

If your interested in the Koch method search for KOCH and MORSE with a search engine on the web. If that fails let me know, I should have the URL to a site containing information on the method somewhere.

Software used here is Morsecat. Good program running under windows. Works well for listening but has problems with connecting a key to the game or paralel port. It appears that the timing routines in the programs are not working in a predictable way. I exchanged some e-mails with the author on

this topic and he is really stuck with it. Despite this drawback I can highly recommend it since it runs nicely onder windows95/98/2000.

Oh and one more thing: to Koch or not to Koch, I did went to a period where I wanted to throw the #\$\$^ key as far as possible. Only after some time I learned to like morse code. Expect to experience the same. Learning Morse code is really different from all other learning experiences. You have to practice and practice. Thinking about it there is only one more thing that gets better the more I practice it ;-)

73 de Hubert, PE9HSM
pe9hsm@amsat.org

"Frustra fit per plura quod potest fieri per pauciora
- It is vain to do with more what can be done with less"

-----Original Message-----

From: Cla KA0GKC [mailto:ka0gkc@arrl.net]
Sent: woensdag 29 maart 2000 21:54
To: hubert.smits@wxs.nl
Subject: Re: Soundcard problem?

Herbert,

I missed the earlier posts. Are you using the Koch method? What software are you using with your soundcard? Do you find this to be working well? Let me know because I'd like to try it!

Thanks and 73 de Cla KA0GKC

Date: Wed, 29 Mar 2000 21:21:26 +0100
From: "Andy GM0NWI" <Gm0nwi@tesco.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [66792] N1ZSW E-mail Address URGENTLY...!!
Message-ID: <002001bf99bc\$5cdc3520\$e6528cd4@q1n3l2>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guy's ...

Can anyone help me get the e-mail address of the above ham today...

Need to contact him urgently about a piece of equipment he has/had for sale..

72s de Andy gm0nwi@tesco.net

Date: Wed, 29 Mar 2000 14:21:38 -0600
From: "Bradfield, Brad V." <BBradfield@spectrapoint.com>
To: "'ki6ds@hotmail.com'" <ki6ds@hotmail.com>, "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>
Subject: [66793] Re: Keyers: More Information On Super CMOS III keyers
Message-ID: <8D9A3E0C6F42D1118EDC0060081D3FFA023D898C@ucusmail.spectrapoint.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

I didn't see the original post on the CMOS Super Keyer III, but I would second what Doug posted. I've built and extensively used every version of the CMOS Super Keyers back to the original in 1981 or 82. How many of you remember that one? They have gotten progressively better with every version, and simply can't be beat. Because the circuit board is so small and because it takes such a small amount of power to operate, I've been able to build mine into a pretty small package, battery included, which makes it nicer for portable operation. Like Jay, you can have my CMOS Super Keyer III when you can pry it from my cold, dead hands! Now if I could just figure out how to keep from having to drag my beloved Brown Brothers paddles into the field - - - - - =20

72's es 73's,

Brad, W5CGH

=3D=
=3D=
=3D=3D=3D=3D

Brad Bradfield, PE
(ex WB=D8CGH)

W5CGH

Test Staff Engineer
SpectraPoint Wireless LLC

Real men talk with their fingers!

NORTEX NORCAL QRP-L #377
SMIRK #4906 QRP-ARCI # ARS #72
Austin QRP Club #i Alaska QRP Club #350

Date: Wed, 29 Mar 2000 21:43:07 +0100
From: "Andy GM0NWI" <Gm0nwi@tesco.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [66794] THANKS..
Message-ID: <001301bf99bf\$646e0b80\$e6528cd4@q1n3l2>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks guy's for all the answers to my
enquiry for the N1ZSW E-mail address I needed
all is FB now..

72s Andy gm0nwi@tesco.net

Date: Wed, 29 Mar 2000 23:59:58 +0300
From: Arjen Raateland <Arjen.Raateland@vyh.fi>
To: ki6ds@hotmail.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [66795] Re: Keyers: More Information On Super CMOS III keyers
Message-ID: <38E26ECE.50CA9419@vyh.fi>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Doug Hendricks wrote:

\$12. No

> case is included with the kit.

Doug et al.

Make that a metal case, not plastic, would be my advice.

The microprocessor continues to run for a short while after letting go of the paddles and on some frequencies you may be able to hear (admittedly nice sounding) digital hash from the keyer. I originally noticed the hash when I used the keyer for CW practice while having an HF rx open at the same time. In normal practice it'll depend on how far the antenna is from the keyer etc., but why take chances?

73

--

Arjen Raateland

oh2zaz

SAS Support

Finnish Environment Institute, Helsinki

AX.25: OH2ZAZ@OH2RBI.FIN.EU

Date: Wed, 29 Mar 2000 16:52:46 -0500

From: Laura Halliday <va3ldh@sympatico.ca>

To: qrp-l@lehigh.edu

Subject: [66796] [Toronto] Freebie

Message-ID: <38E27B2E.90E94E4B@sympatico.ca>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Leaving town, cleaning out the shack!

Free to a good home: Yaesu FRG-7 general coverage receiver.

Internal speaker shot, but sounds great with an external speaker (nice one included if you want it).

If you're in the Toronto area and can use it, or know somebody who can, please drop me a line.

--

Laura Halliday VA3LDH "Laisse le vent tout emporter..."

Grid: FN03gs - Foly/Viennet

Date: Wed, 29 Mar 2000 13:53:35 PST
From: "Brad Hernlem" <alihernlem@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [66797] HB: Ammonium Persulfate
Message-ID: <20000329215335.97754.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Anyone here have experience etching PC boards with ammonium persulfate? I received some from a friend but have not tried it out. According to the old ARRL handbooks one needs an activator (mercuric chloride) but I noticed in the local electronics store that it is sold without activator.

What's up?

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Wed, 29 Mar 2000 17:12:06 -0500
From: jmarran@juno.com
To: QRP-L@Lehigh.edu
Subject: [66798] QRP and other stuff for sale....
Message-ID: <20000329.171230.-483627.11.JMarran@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Sorry folks, the DJ-120 is spoken for.....

John KB2HSH

Date: Wed, 29 Mar 2000 13:41:22 -0700
From: Larry East <w1hue@amsat.org>
To: qrp-l@lehigh.edu
Subject: [66799] MFJ QRP-Cub Mods
Message-ID: <3.0.5.32.20000329134122.0098f290@mail.ida.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

A couple of mods for the MFJ Cub transceiver kit are posted on the ARCI web site. Go to <http://www.qrparci.org/cub.html> and look for the links at the end of the first paragraph.

That site also contains info on how to obtain an MFJ Cub kit via a "group purchase". The Cub is an entry level kit and can be assembled in 2-3 hours. (Add another half-hour or so for the mods... :-)

72, Larry W1HUE/7

Date: Wed, 29 Mar 2000 22:24:00 +0100
From: Larry Cahoon <wd3p@juno.com>
To: dean@totaltourtech.com, qrp-1@Lehigh.EDU
Subject: [66800] Re: [Elecraft] Power corrupts
Message-ID: <20000329.224840.-482359.17.wd3p@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

On Wed, 29 Mar 2000 14:19:12 -0700 "Dean M. Rachwitz"
<dean@totaltourtech.com> writes:

>
> Afraid I'll get the K2...and not be happy. I only have a modest
> antenna set
> up (40m dipole up 30ft, R5 vertical) and I am worried I just won't
> get out.
> This will be my only rig, so I won't have the option of firing up
> the good
> 'ole main rig if conditions get bad.
>
> Maybe I worry too much. My station in Virginia had a KT-34XA up 70
> ft, and
> I used to turn the power down to 5 watts and see who I could work (I
> remember the thrill of working Christmas Island with 5 watts). But
> now, no
> tower, no beam. *sigh*

No reason to worry. As my web site says - someday I'll figure out a reason to put up a tower. I'm having too much fun without one and working QRP and QRPp. With nothing more than dipoles, in the last year I've run off 3,200 QSO with 2,800 of them at five watts or less and with 1,400 at one watt or less. In the three years I've been playing QRP I've worked every state at least 12 times and have worked every state with less than 500 mWatts. If you are into DX I worked over 50 counties at 500 mWatts in

the last ARRL DX contest.

Back to the fun, 73 de Larry.....WD3P in MD

YOU'RE PAYING TOO MUCH FOR THE INTERNET!

Juno now offers FREE Internet Access!

Try it today - there's no risk! For your FREE software, visit:

<http://dl.www.juno.com/get/tagj>.

Date: Wed, 29 Mar 2000 17:54:23 EST

From: Drbob92031@aol.com

To: alihernlem@hotmail.com, qrp-l@lehigh.edu

Subject: [66801] DANGEROUS STUFF!!!!

Message-ID: <25.3a56abd.2613e39f@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

Anyone here have experience etching PC boards with ammonium persulfate? I received some from a friend but have not tried it out. According to the old ARRL handbooks one needs an activator (mercuric chloride) but I noticed in the local electronics store that it is sold without activator.

What's up?

Brad;

Ammonium persulfate is a potential explosive as I recall.

Mercuric chloride is a poison and carcinogen.

Take care and employ all precautions.

Bob... WA2EAW

Date: Wed, 29 Mar 2000 18:03:06 -0500

From: "George Heron N2APB" <n2apb@erols.com>

To: "QRP-L" <qrp-l@lehigh.edu>, <Drbob92031@aol.com>

Subject: [66802] Re: DANGEROUS STUFF!!!!

Message-ID: <002701bf99d3\$8a0fbe60\$e6ca9cce@ire.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I used this method (ammonium persulfate) of pc board etching for many years back in the 60's, as my dad had ample access to the powder at his workplace.

Actually developed a fondness for the smell. But never used an actiavtor with it, only warming the fluid tray in the oven and keeping it in constant motion with a rocking mechanism.

73, George N2APB

> Anyone here have experience etching PC boards with ammonium persulfate?

Date: Wed, 29 Mar 2000 15:23:09 -0800 (PST)
From: Jim Durkin <jimdurkin@yahoo.com>
To: wd3p@juno.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [66803] Re: [Elecraft] Power corrupts
Message-ID: <20000329232309.7958.qmail@web308.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Larry,
Where is your web page?

73

Jim kt4a

--- Larry Cahoon <wd3p@juno.com> wrote:

>

>

> On Wed, 29 Mar 2000 14:19:12 -0700 "Dean M.

> Rachwitz"

> <dean@totaltourtech.com> writes:

>

> >

> > Afraid I'll get the K2...and not be happy. I only

> have a modest

> > antenna set

> > up (40m dipole up 30ft, R5 vertical) and I am

> worried I just won't

> > get out.

> > This will be my only rig, so I won't have the

> option of firing up

> > the good

> > 'ole main rig if conditions get bad.

> >

>

> > Maybe I worry too much. My station in Virginia

> had a KT-34XA up 70

> > ft, and

> > I used to turn the power down to 5 watts and see

> who I could work (I
> > remember the thrill of working Christmas Island
> with 5 watts). But
> > now, no
> > tower, no beam. *sigh*
>
> No reason to worry. As my web site says - someday
> I'll figure out a
> reason to put up a tower. I'm having too much fun
> without one and working
> QRP and QRPP. With nothing more than dipoles, in
> the last year I've run
> off 3,200 QSO with 2,800 of them at five watts or
> less and with 1,400 at
> one watt or less. In the three years I've been
> playing QRP I've worked
> every state at least 12 times and have worked every
> state with less than
> 500 mWatts. If you are into DX I worked over 50
> counties at 500 mWatts in
> the last ARRL DX contest.
>
> Back to the fun, 73 de Larry.....WD3P in MD
>
>

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End of QRP-L Digest 1775
